



TEXAS CHILDREN'S HOSPITAL  
6621 Fannin St  
Houston TX 77030  
TCPA LAB REPORT



DIC Panel [203467992] (Abnormal) (continued) Resulted: 07/19/18 1524, Result status: Final result

signed by:  
Lisa Hensch,  
M.D.

#### Testing Performed By

Lab - Abbreviation	Name	Director	Address	Valid Date Range
204 - TCH LAB	TCH LAB	Unknown	6621 Fannin St Houston TX 77030	06/15/17 1306 - Present
260 - Unknown	TCH THE WOODLANDS	McKay, Eileen M, MD [1003238]	17600 Interstate 45 S The Woodlands TX 77384	05/22/17 0803 - Present

#### Results

ABNORMAL Fibrinogen (Order 203583285)

Fibrinogen [203583285] (Abnormal) Resulted: 07/21/18 1655, Result status: Final result

Ordering provider:	Weiner, Howard L, MD 07/21/18 1619	Resulting lab:	TCH LAB
Specimen Information			
ID	Type	Source	Collected On
203583285S10928		VENIPUNCTURE	07/21/18 1602

#### Components

	Value	Reference Range	Flag	Lab
Fibrinogen	201	220 - 440 MG/DL	L	TCH LAB
Comment: Neonatal Reference Range from Cord Blood Fibrinogen (135 - 283 mg/dl). Reference ranges are established by previous studies at TCH and relevant literature publications.				

#### Testing Performed By

Lab - Abbreviation	Name	Director	Address	Valid Date Range
204 - TCH LAB	TCH LAB	Unknown	6621 Fannin St Houston TX 77030	06/15/17 1306 - Present

#### Results

ABNORMAL Von Willebrand Panel (Order 203583288)

Von Willebrand Panel [203583288] (Abnormal) Resulted: 07/24/18 1550, Result status: Final result

Ordering provider:	Weiner, Howard L, MD 07/21/18 1619	Resulting lab:	TCH LAB
Specimen Information			
ID	Type	Source	Collected On
203583288S10928		VENIPUNCTURE	07/21/18 1602

#### Components

	Value	Reference Range	Flag	Lab
Factor 8	77	47 - 169 %		TCH LAB
VWF Antigen	38	56 - 176 %	L	TCH LAB
VWF Activity I <sub>b</sub>	32	50 - 150 %	L	TCH LAB
VWL Act/VWF AG	0.8	0.7 - 1.2		TCH LAB
VWL Pnl Path Cmt	SEE NOTES			TCH LAB

Comment:  
5 m.o. male who presents with subdural fluid collections, skull  
fractures, C2 subdural hematoma and bilateral retinal hemorrhages,  
concerning for non-accidental trauma.

#### SUMMARY OF DATA:

1. Normal factor 8 level.
2. Decreased vWF antigen level.
3. Decreased functional activity.
4. Normal activity:antigen ratio.
5. Multimer analysis will be performed and reported separately.

#### ASSESSMENT:

These data suggest von Willebrand disease type I. The patient carries

Bright, Mason Dean



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Von Willebrand Panel [203583288] (Abnormal) (continued) Resulted: 07/24/18 1550, Result status: Final result

a risk for bleeding. Since the low detectable ranges of vWF:Ag and activity are not the same, the low ratio may not suggest type 2 vWD. Interpretation of the results above should be considered in the context of the patient's personal and family bleeding histories. SUGGESTION: Follow up with pending multimer assay. CPT: 85390 Questions: Please call 4-5850 and ask for blood bank physician on call.

VWL Pnl Review By	Electronically signed by: Michael Losos, M.D.	TCH LAB
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Testing Performed By

Lab - Abbreviation 204 - TCH LAB	Name TCH LAB	Director Unknown	Address 6621 Fannin St Houston TX 77030	Valid Date Range 06/15/17 1306 - Present
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Results

VWF Multimer (Order 203583291)

VWF Multimer [203583291] Resulted: 08/08/18 1136, Result status: Final result

Ordering provider:	Weiner, Howard L, MD 07/21/18 1602	Resulting lab:	BLOOD CENTER OF WISCONSIN
Specimen Information			
ID S10928	Type	Source	Collected On 07/21/18 1602

Components

Von Willebrand Multimer	Value See Results Link	Reference Range	Flag	Lab BCW
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Testing Performed By

Lab - Abbreviation 121 - BCW	Name BLOOD CENTER OF WISCONSIN	Director Unknown	Address 638 North 18th Stree Milwaukee WI 53233-2121	Valid Date Range 06/26/07 1615 - 07/27/18 1008
	BLOOD CENTER OF WISCONSIN	Unknown	638 N 18TH ST Milwaukee WI 53233-2121	07/27/18 1008 - Present

Results

Factor 13 Activity (Order 203583284)

Factor 13 Activity [203583284] Resulted: 07/27/18 0321, Result status: Final result

Ordering provider:	Weiner, Howard L, MD 07/21/18 1619	Resulting lab:	QUEST DIAGNOSTICS NICHOLS INSTITUTE
Specimen Information			
ID 203583284S10927	Type	Source	Collected On 07/21/18 1839

Components

Factor 13 Activity	Value 85	Reference Range 57 - 192 % activity	Flag	Lab NICH
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Comment:  
This test was performed using a kit that has not been cleared or approved by the FDA. The analytical performance characteristics of this test have been determined by Quest Diagnostics Nichols Institute San Juan Capistrano. This test should not be used for diagnosis without confirmation by other medically established means.  
Test Performed at:  
Quest Diagnostics Nichols Institute